

Amendments to the Claims:

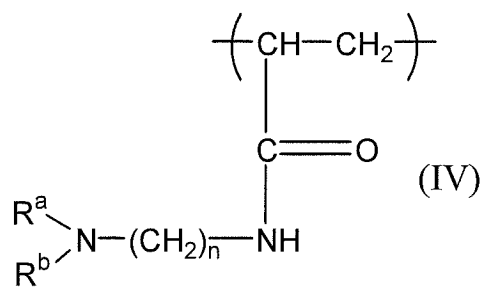
This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A carrier for nucleic acid molecule delivery comprising a saccharified copolymer having a repeating unit (A) having a cationic group, a repeating unit (B) containing sugar and a repeating unit (C) having a hydrophobic substituent,

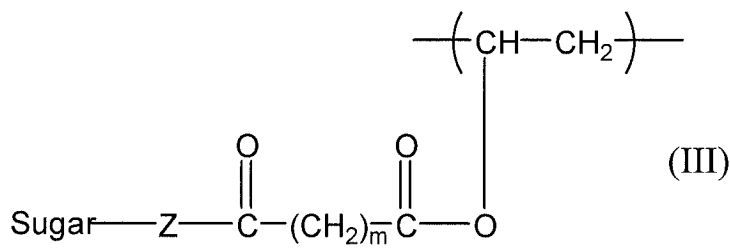
wherein

the repeating unit (A) is represented by the following general formula (IV):



in which n represents an integer of 1 to 10, and R^a and R^b are the same or different and represent alkyl groups having 1 to 4 carbon atoms;

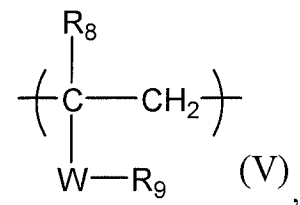
the repeating unit (B) is represented by the following general formula (III):



in which Sugar represents a sugar residue obtained by removing one NH₂ (in the cases of monosaccharide, disaccharide, or polysaccharide where the sugar residue is bound at an amino group in the saccharide) or one OH from (in the cases of monosaccharide, disaccharide, or

polysaccharide where the sugar residue is bound at a hydroxyl group in the saccharide), m represents an integer of 2 to 10, and Z represents O or NH; and

the repeating unit (C) is represented by the following general formula (V):



in which R₈ represents -H or -CH₃; W represents -C(=O)O-, -OC(=O)-, -OC(=O)-(CH₂)_{n_w}-C(=O)O- or -C(=O)NH and n_w represents an integer of 2 to 18; and R₉ represents a saturated or unsaturated aliphatic or alicyclic hydrocarbon group having 5 to 30 carbon atoms.

2-6. (Cancelled)

7. (Currently Amended) The carrier for nucleic acid molecule delivery according to claim 2 1, wherein a molar ratio of the repeating unit (A) + the repeating unit (B) to the repeating unit (C) in the saccharified copolymer is A + B : C = 99.9:0.1 to 0.1:99.9.

8. (Previously Presented) The carrier for nucleic acid molecule delivery according to claim 1 wherein a weight average molecular weight of the saccharified copolymer is 10,000 to 1,000,000.

9. (Previously Presented) A transfection reagent or a carrier for gene therapy using the carrier for nucleic acid molecule delivery according to claim 1.

10. (Currently Amended) A method of introducing a DNA into a cell, ~~characterized~~ by comprising applying the carrier for nucleic acid molecule delivery according to claim 1 and the DNA to the cell.

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11. (Currently Amended) The method according to claim 10, ~~characterized in that~~
wherein said carrier contains a sugar residue and said cell has a receptor for the sugar residue,
and a complex of said carrier and the DNA is incorporated into the cell by being mediated via the
receptor.